

ABSTRACT

Method and apparatus for producing an optical transmission cable.

The invention relates to the field of processes for the production of an optical transmission cable as well as to the apparatus for carrying out such a process.

The method is a process for producing an optical transmission cable from at least one tube (1) inside of which a plurality of optical fibers (2) are arranged, and strengthening elements (3, 4, 5), one of the said strengthening elements, constituting a central strengthening member (4), being arranged at the center of said cable and certain strengthening elements constituting peripheral strengthening members (3), said tube (1) being twisted about said central strengthening member (4) using a tubular machine so as to form a peripheral layer around said central strengthening member (4), the peripheral strengthening members (3) and the tube (1) having diameters sufficiently close to each other to ensure said peripheral layer is homogeneous.